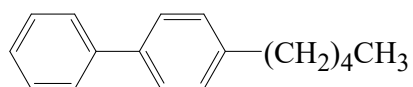




>>Entry Name: 4-Pentylbiphenyl, 8CI



CAS Registry Number: 7116-96-3

Molecular Formula: C₁₇H₂₀

Molecular Weight: 224.345

Accurate Mass: 224.1565

Percentage Composition: C 91.01%; H 8.99%

Melting Point: Mp 11.5°

Boiling Point: Bp₃ 142°

Density: d 0.94

Refractive Index: n_D²⁰ 1.5700

References:

Ger. Pat., 1974, 2 545 121; *CA*, **85**, 32663q, (*synth*)

Dabrowski, R. *et al.*, *Mol. Cryst. Liq. Cryst.*, 1980, **58**, 251-257; 1982, **87**, 109-135, (*synth, props, uv*)